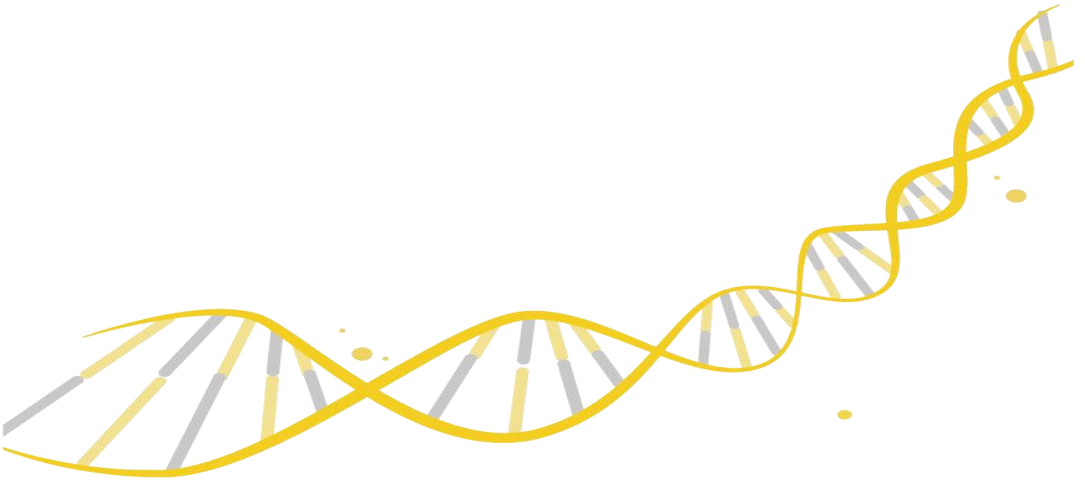
Small RNA Adapter Module 96 Index for Illumina

RK20358 Small RNA Adapter Module 96 Index for Illumina MidiSet (24 indices)

RK20372 Small RNA Adapter Module 96 Index for Illumina (96 indices)



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version: N20D16v1.0

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1. Product Overview

The Small RNA Adapter Module 96 Index for Illumina is a small RNA library preparation kit compatible with the Illumina high-throughput sequencing platform. The Small RNA Adapter Module 96 Index for Illumina should be used with the small RNA-seq library preparation kit for library amplification. It contains the sRNA Universal PCR Primer and index primer and can be used during PCR to obtain a small RNA-seq library with an intact structure. All reagents provided in the kit have undergone strict quality control and function validation to ensure the stability and repeatability of library preparation.

2. Kit Components

Components	RK20358 (24 indices)	RK20372 (96 indices)
sRNA Universal Primer	60 μL	240 μL
PCR Index 1-24	5 μL each	-
PCR Index 1-96	-	5 μL each

3. Storage

-20℃

4. Scope of Application

Small RNA Lib Prep series kits.

5. Precautions

1. The kit is an adapter product applicable to small RNA library preparation. The adapters (contained in the library preparation kit) are ligated during small RNA library preparation. During PCR, the kit is used with sRNA Universal Primer and PCR Index to enrich small RNA libraries with an intact structure.

2. The reagents stored at -20°C need to be fully dissolved, shaken well, and instantaneously centrifuged prior to use.

6. Sequence Information

sRNA Universal Primer

5′-AATGATACGGCGACCACCGAGATCTACACGTTCAGAGTTCTACAGTCCGA-3′

PCR Index XX

5′-Spc/C*A*A*GCAGAAGACGGCATACGAGATXXXXXXXXGTGACTGGAGTTCAGACG TGTGCTCTTCCGA*T*C*T-3′

Note: XXXXXXXX is the base sequence of an index.

Small RNA Adapter Module 96 Index for Illumina MidiSet (24 indices) (RK20358)

sRNA Index Primer Name	Index	sRNA Index Primer Name	Index
PCR Index 1	TTACCGAC	PCR Index 13	TCGTCTGA
PCR Index 2	AGTGACCT	PCR Index 14	AGCCTATC
PCR Index 3	TCGGATTC	PCR Index 15	CTGTACCA
PCR Index 4	CAAGGTAC	PCR Index 16	AGACCTTG
PCR Index 5	TCCTCATG	PCR Index 17	AGGATAGC
PCR Index 6	GTCAGTCA	PCR Index 18	CCTTCCAT
PCR Index 7	CGAATACG	PCR Index 19	GTCCTTGA
PCR Index 8	TCTAGGAG	PCR Index 20	TGCGTAAC
PCR Index 9	CGCAACTA	PCR Index 21	CACAGACT
PCR Index 10	CGTATCTC	PCR Index 22	TTACGTGC
PCR Index 11	GTACACCT	PCR Index 23	CCAAGGTT
PCR Index 12	CGGCATTA	PCR Index 24	CACGCAAT

Small RNA Adapter Module 96 Index for Illumina (96 indices) (RK20372)

sRNA Index Primer Name	Index	sRNA Index Primer Name	Index
PCR Index 1	TTACCGAC	PCR Index 49	AAGACCGT
PCR Index 2	AGTGACCT	PCR Index 50	TTGCGAGA
PCR Index 3	TCGGATTC	PCR Index 51	GCAATTCC
PCR Index 4	CAAGGTAC	PCR Index 52	GAATCCGT
PCR Index 5	TCCTCATG	PCR Index 53	CCGCTTAA
PCR Index 6	GTCAGTCA	PCR Index 54	TACCTGCA
PCR Index 7	CGAATACG	PCR Index 55	GTCGATTG
PCR Index 8	TCTAGGAG	PCR Index 56	TATGGCAC
PCR Index 9	CGCAACTA	PCR Index 57	CTCGAACA
PCR Index 10	CGTATCTC	PCR Index 58	CAACTCCA
PCR Index 11	GTACACCT	PCR Index 59	GTCATCGT
PCR Index 12	CGGCATTA	PCR Index 60	GGACATCA
PCR Index 13	TCGTCTGA	PCR Index 61	CAGGTTCA
PCR Index 14	AGCCTATC	PCR Index 62	GAACGAAG
PCR Index 15	CTGTACCA	PCR Index 63	CTCAGAAG
PCR Index 16	AGACCTTG	PCR Index 64	CATGAGCA
PCR Index 17	AGGATAGC	PCR Index 65	GACGAACT
PCR Index 18	CCTTCCAT	PCR Index 66	AGACGCTA

PCR Index 19	GTCCTTGA	PCR Index 67	ATAACGCC
PCR Index 20	TGCGTAAC	PCR Index 68	GAATCACC
PCR Index 21	CACAGACT	PCR Index 69	GGCAAGTT
PCR Index 22	TTACGTGC	PCR Index 70	GATCTTGC
PCR Index 23	CCAAGGTT	PCR Index 71	CAATGCGA
PCR Index 24	CACGCAAT	PCR Index 72	GGTGTACA
PCR Index 25	TTCCAGGT	PCR Index 73	TAGGAGCT
PCR Index 26	TCATCTCC	PCR Index 74	CGAATTGC
PCR Index 27	GAGAGTAC	PCR Index 75	GTCCTAAG
PCR Index 28	GTCGTTAC	PCR Index 76	CTTAGGAC
PCR Index 29	GGAGGAAT	PCR Index 77	TCCACGTT
PCR Index 30	AGGAACAC	PCR Index 78	CAACACAG
PCR Index 31	CAGTGCTT	PCR Index 79	GCCTTAAC
PCR Index 32	CTTGCTAG	PCR Index 80	GTAAGGTG
PCR Index 33	TGGAAGCA	PCR Index 81	AGCTACCA
PCR Index 34	AGCTAAGC	PCR Index 82	CTTCACTG
PCR Index 35	GAACGGTT	PCR Index 83	GGTTGAAC
PCR Index 36	GGAATGTC	PCR Index 84	GATAGCCA
PCR Index 37	TACGGTCT	PCR Index 85	TACTCCAG
PCR Index 38	CCAGTATC	PCR Index 86	GGAAGAGA
PCR Index 39	TCTACGCA	PCR Index 87	GCGTTAGA

PCR Index 40	GTAACCGA	PCR Index 88	ATCTGACC
PCR Index 41	GACGTCAT	PCR Index 89	AACCAGAG
PCR Index 42	CTTACAGC	PCR Index 90	GTACCACA
PCR Index 43	TCCATTGC	PCR Index 91	GGTATAGG
PCR Index 44	AGCGAGAT	PCR Index 92	CGAGAGAA
PCR Index 45	CAATAGCC	PCR Index 93	CAGCATAC
PCR Index 46	AAGACACC	PCR Index 94	CTCGACTT
PCR Index 47	CCAGTTGA	PCR Index 95	CTTCGGTT
PCR Index 48	TGGTGAAG	PCR Index 96	CCACAACA

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